Receipt date: 01/23/2009

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 10791222 Filing Date 2004-03-01 First Named Inventor Geoffrey H. Outhred Art Unit 2153 Examiner Name Kevin T. Bates Attorney Docket Number MS1-2019US

	U.S.PATENTS									
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear				
	1	5504921		1996-04-02	Dev, ; et al.					
	2	5724508		1998-03-03	Harple, Jr. et al.					
	3	5758351		1998-05-26	Gibson, ; et al.					
	4	5822531		1998-10-13	Gorczyca, ; et al.					
	5	5878220		1999-03-02	Olkin, ; et al.					
	6	6035405		2000-03-07	Gage, ; et al.					
	7	6047323		2000-04-04	Krause					
	8	6065058		2000-05-16	Hailpern, ; et al.					

10791222 - GAU: 2456 Receipt date: 01/23/2009 Application Number 10791222 Filing Date 2004-03-01 **INFORMATION DISCLOSURE** First Named Inventor Geoffrey H. Outhred STATEMENT BY APPLICANT Art Unit 2153 ( Not for submission under 37 CFR 1.99) **Examiner Name** Kevin T. Bates MS1-2019US Attorney Docket Number

9	)	6147995	2000-11-14	Dobbins, ; et al.	
11	10	6167052	2000-12-26	McNeill, ; et al.	
1	11	6195355	2001-02-27	Demizu	
1:	12	6269079	2001-07-31	Marin, ; et al.	
1:	13	6377996	2002-04-23	Lumelsky, ; et al.	
14	14	6393485	2002-05-21	Chao, ; et al.	
11	15	6438100	2002-08-20	Halpern, ; et al.	
10	16	6466985	2002-10-15	Goyal, ; et al.	
1	17	6470025	2002-10-22	Wilson, ; et al.	
18	18	6502131	2002-12-31	Vaid, ; et al.	
15	19	6539494	2003-03-25	Abramson, ; et al.	

Receipt date: 01/23/2009 10791222 - GAU: 2456 Application Number 10791222 Filing Date 2004-03-01 **INFORMATION DISCLOSURE** First Named Inventor Geoffrey H. Outhred **STATEMENT BY APPLICANT** Art Unit 2153 ( Not for submission under 37 CFR 1.99) **Examiner Name** Kevin T. Bates Attorney Docket Number MS1-2019US

20	6549934	2003-04-15	Peterson, ; et al.
21	6654796	2003-11-25	Slater, ; et al.
22	6718361	2004-04-06	Basani, ; et al.
23	6760765	2004-07-06	Asai, ; et al.
24	6760775	2004-07-06	Anerousis, ; et al.
25	6769060	2004-07-27	Dent, ; et al.
26	6976269	2005-12-13	Avery, IV, ; et al.
27	7003574	2006-02-21	Bahl
28	7012919	2006-03-14	So, ; et al.
29	7024451	2006-04-04	Jorgenson
30	7028228	2006-04-11	Lovy, ; et al.

Receipt date: 01/23/2009				Application N	umber		10791222	10791222	- GAU: 2456	
•				Filing Date			2004-03-01			
l		TION DISCLOSU		First Named	Inventor	Geoff	frey H. Outhred			
		NT BY APPLICA		Art Unit			2153			
( NOT IOT :	( Not for submission under 37 CFR 1.99)			Examiner Na	me	Kevir	T. Bates			
					ket Numbe	er	MS1-2019US			
				•						
	31	7069480		2006-06-27	Lovy, ; et a	al.				
	32	7089530		2006-08-08	Dardinski,	; et al.				
	33	7191344		2007-03-13	Lin, ; et al.					
	34	7254634		2007-08-07	Davis, ; et	al.				
	35	7461249		2008-12-02	Pearson, ;	et al.				
If you wis	h to ac	ld additional U.S. Paten	t citatio	n information pl	information please click the Add button.					
			U.S.P.	ATENT APPLI	CATION P	JBLIC	CATIONS			
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of F of cited Do		tee or Applicant ent	Pages,Columns, Relevant Passag Figures Appear		
	1	20010020228	A1	2001-09-06	Cantu, Arti	hur; e	t al.			
	2	20020075844	A1	2002-06-20	Hagen, W.	Hagen, W. Alexander				
	3	20030065743	A1	2003-04-03	Jenny, Pat	rick D	uncan; et al.			

Α1

2003-04-10

Belenkaya, Bronislava G.; et al.

4

20030069369

Receipt date: 01/23/2009				Application Number				10791222	107	791222 -	GAU: 2	456
				Filing Date			2004-03-01					
		TION DISCLOSU		First N	lamed I	nventor	Geo	ffrey H. Outhred				
	STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)					•		2153				
( NOT IOI :					ner Naı	me	Kevi	n T. Bates				
					ey Docl	ket Numbe	r	MS1-2019US				
								1				
			1									
	5	20030074395	A1	2003-04	1-17	Eshghi, Ka	ive; e	et al.				
	6	20030138105	A1	2003-07	7-24	Challener,	David	l Carroll; et al.				
	7	20030214908	A1	2003-1	1-20	Kumar, An	mar, Anurag; et al.					
	8	20040068631	A1	2004-04	4-08	Ukeda, Ma	ru; et al.					
	9	20040208292	A1	2004-10-21		Winterbottom, Philip						
	10	20050008001	A1	2005-01	1-13	Williams, John Leslie; et al.						
	11	20050086502	A1	2005-04	1-21	Rayes, Am	ımar;	et al.				
	12	20060048017	A1	2006-03	3-02	Anerousis; Nikolaos; et al.						
	13	20070192769	A1	2007-08	3-16	Mimura; Toshihiro; et al.						
If you wis	h to ac	<u>l</u> Id additional U.S. Publi	shed An	l plication	citation	informatio	n nle	ease click the Ado	l butto	n.		+
, 5 5 6 11101			ou / \p	-		ENT DOC						
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	у	Kind Code <sup>4</sup>	Publication	n ,	Name of Patentee Applicant of cited Document	or	where Rele	or Relevant	T5

Receipt date: 01/23/2009				Appli	cation N	Number		10791222	10791222	- GAU: 2	<u>2456</u>
•				Filing	Date			2004-03-01			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			First Named Inventor Geof				frey H. Outhred				
			Art Unit				2153				
			Exam	niner Na	ame	Kevir	T. Bates				
					ney Doo	cket Numbe	r	MS1-2019US			
				•							
		ID44007407			Τ		$\overline{}$				$\overline{}$
	1	JP11007407	JP								-
	'		O1								
		JP2001526814			1						+
	2	01 200 1020014	JP								
		JP2005155729									
	3		Ja								
		KR10-2002-0026751					Ī	-Heart Inc.			
500000000000000000000000000000000000000		***************************************		dacaaaaaaaaaaaaaa	000000000000000000000000000000000000000	2002-04-42			100000000000000000000000000000000000000	000000000000000000000000000000000000000	
		KR10-2004-0008275						Marrian Tech			
000000000000000000000000000000000000000	5		***************************************	000000000000000000000000000000000000000	000000000000000000000000000000000000000	2004-01-31	***************************************	000000000000000000000000000000000000000		000000000000000000000000000000000000000	
					-						
		WO0031945					_ l ,	NETWORK ALCHEM NC (US)	IY		
	6					2000-06-02	' '	140 (00)			
					<u> </u>		+.				+
	7	WO02085051				2002-10-24	_ l ,	NOKIA CORP (FI); LOEPPOENEN JUSS	SI		
	,					2002-10-24	·   (	(FI); RAJAHALME			
		WO03039104					<del> </del>	SIEMENS AG (DE);			+
	8	VVO03033104				2003-05-08	,   (	GRIMMINGER JOCH	IEN		$ \Box $
							(	DE)			
		WO9853410					٦,	JNIV BOSTON (US)			+
	9					1998-11-26		, ,			
If you wis	h to a	dd additional Foreign Pa	itent Do	ocument	citation	n information	plea	ase click the Add b	utton		
			NOI	N-PATE	NT LIT	ERATURE [	ocı	JMENTS			
Examiner	Cite	Include name of the au									
Initials*	No	(book, magazine, jourr publisher, city and/or c					), da	te, pages(s), volum	ie-issue numbe	er(s),	T5

Receipt date: 01/23/2009	Application Number		10791222	10791222	- GAU: 2456
	Filing Date		2004-03-01		
INFORMATION DISCLOSURE	First Named Inventor Geoffrey H. Outhred				
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2153		
(Title For Submission unusi er en trans)	Examiner Name Kevir		evin T. Bates		
	Attorney Docket Number		MS1-2019US		

1	Cardelli, L., "Type Systems," CRC Handbook of Computer Science and Engineering, 2nd Edition, Ch. 97, Wednesday, February 25, 2004, 8:00pm CRC Press., http://research.microsoft.com/Users/luca/Papers/TypeSystems.pdf	
2	Chunxiao, et al, Using XML Schema to Configure Mobile E-Commerce Transaction Model, Applications of the Computer Systems, No. 2, February 28, 2002, 9 pages.	
3	"Core Principles of the Dynamic Systems Initiative: Leveraging System Knowledge, Captured in Software Models, to Address Challenges Across the IT Life Cycle," Windows Server System, Published November 15, 2004, http://www.microsoft.com/windowsserversystem/dsi/dsicore.mspx	
4	Menezes, et al., "Handbook of Applied Cryptography", CRC Press, 1996, Chapters 8 & 12, pp 283-319 and 489-541	
5	Iwasaki, Hideki "IP Troubles Q & A - The Prevention of Network Troubles and the Risk Management", Computer & Network LAN, Japan Ohmsha, Ltd., Vol. 18, No. 8, (July 14, 2000), pp. 29-39.	
6	Translated copy of the Japanese Office Action mailed on January 26, 2007 for Japanese Patent Application No. 2001-326848, a counterpart foreign application of US Patent No. 6,886,038.	
7	Translated copy of the Japanese Office Action mailed on December 14, 2007 for Japanese Patent Application No. 2001-326848, a counterpart foreign application of US Patent No. 6,886,038.	
8	Kitjongthawonkul, S., et al., "Modeling Information Systems Using Objects, Agents, and Task-Based Problem Solving Adapters," Proc. 10th Australasian Conference on Information Systems, 1999, http://www.vuw.ac.nz/acis99/Papers/PaperKitjongthawonkul-077.pdf	
9	Lee, et al., "Community Services: A Toolkit for Rapid Deployment of Network Services", Proceedings of the IEEE International Conference on Cluster Computing, Cluster 2002, IEEE, 2002, 4 pages	
10	Meader, P., "Build Distributed Apps a New Way," VSLive!ShowDaily, San Francisco, March 25, 2004, http://www.ftponline.com/reports/vslivesf/2004/whitehorse2/	
11	Meader, P., "Model Apps More Effectively," VSLive!ShowDaily, San Francisco, March 24, 2004, http://www.ftponline.com/reports/vslivesf/2004/whitehorse/	

Receipt o	date:	: 01	/23/2009	Application Number	10791222 - GAU: 2456				
				Filing Date	2004-03-01				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	frey H. Outhred				
			Y APPLICAN I under 37 CFR 1.99)	Art Unit	Art Unit 2153				
(140010130	ubiilis	131011	under 37 Of It 1.99)	Examiner Name Kevin T. Bates					
				Attorney Docket Numb	per	MS1-2019US			
			'Measuring Change Reque on, April 2001, pp 25-34	ests to support effective proje	ect man	agement practices",	Proc	of the ESCOM 2001,	
	13	Microsoft.com, "System Definition Model", retrived at < <http: 20040405230803="" dsi="" sdm.mspx="" web="" web.archive.org="" windowsserversystem="" www.microsoft.com="">&gt;, March 31, 2004</http:>							
	14	PCT Intl Search Report and Written Opinion for Application No. PCT/US2006/038856, dated Feb 20, 2007, 9 pgs.							
	"System Definition Model," Windows Server System Home, Published December 15, 2003, http://www.microsoft.com/windowsserversystem/dsi/sdm.mspx								
	16	New ( Comp	Century created by an E Se	on Network and System: The ervice and a Terabit Network ", Nikkei Internet Technolog	Service	e: Disappearance of	Ente	erprise Servers, Service	
				n and Multi Mathematical Mo hreports/2001/HPL-2001-27		Tool," Hewlett-Packa	ard C	Company, October 31,	
If you wish	to add	d addi	tional non-patent literatu	ure document citation info	rmation	n please click the A	Add k	outton	ı
				EXAMINER SIGNA	TURE				
Examiner S	Signati	ure	/Kevin Bates/			Date Considere	ed	03/25/2009	
				nether or not citation is in ed. Include copy of this for					

<sup>1</sup> See Kind Codes of USPTO Patent Documents at <a href="https://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if

English language translation is attached.